

Converting Colors

Hex(D8A0B0)

Have a look what the booklet for
Hex(D8A0B0) contains.

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Color

Hex(D8A0B0)

Conversions

Conversions Part 1

Format	Color
Hex	D8A0B0
RGB	216, 160, 176
RGB Percent	85%, 63%, 69%
CMY	0.1529, 0.3725, 0.3098
CMYK	0.00, 0.26, 0.19, 0.15
HSL	343°, 42%, 74%
HSV	343°, 26%, 85%
XYZ	48.7262, 42.8751, 46.7819
YIQ	178.5680, 28.2400, 16.8480

Conversions

Conversions Part 2

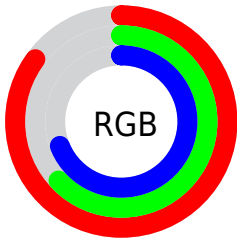
Format	Color
R _Y B	216, 160, 176
Decimal	14196912
CIE Lab	71.47, 23.14, -0.11
CIE LCh	71, 23.144, 359.739
Yxy	42.8751, 0.3521, 0.3098
Android (android.graphics.Color)	4292386992 (0xFFD8A0B0)
YUV	178.5680, -1.2660, 32.8279
Hunter-Lab	65.4791, 18.2421, 3.4753

Details

The Hex color **D8A0B0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0D8C8**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD7E8**, and **A06C7C** is the 20% darker color. If you saturate the color by 10%, you get **D88AA1**, and if you desaturate by 10%, it is **D8B6BF**.

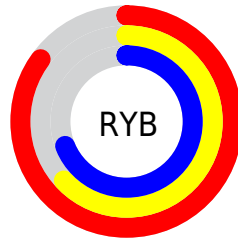
Distribution



Red (85%)

Green (63%)

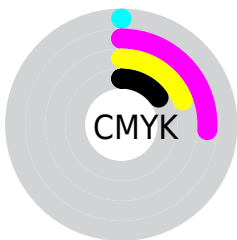
Blue (69%)



Red (85%)

Yellow (63%)

Blue (69%)

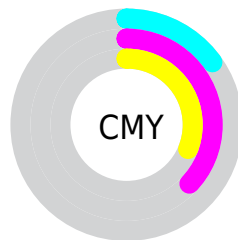


Cyan (0%)

Magenta (26%)

Yellow (19%)

Black (15%)



Cyan (15%)

Magenta (37%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8A0B0 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D8A0B0 by changing the saturation by 10% instead.

 D8A0B0

 D8A0B0

FFFFFF

 BC8695

 FFD7E8

 A06C7C

 FFF4FF

 865363

 6B3C4B

 522534

 3A0F1F

 270007

 000000

 D8A0B0

 D8A0B0

 D88AA1

 D8B6BF

 D87591

 D8CBCF

 D85F82

 D8E1DE

 D84A72

 D8F6EE

 D83463

 D8FFFD

 D81E53

 D8FFFF

 D80944

 D8003E

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CAA3C5



D8A0B0



DAA19B

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D8A0B0



A8B48A



7DB7D3

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D8A0B0



A0D8C8

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



73BAC3



D8A0B0



90B999

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D8A0B0



BFAE85



7CBBAE



96B1D9

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D8A0B0



D5A590



7CBBAE



77B8CE

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D8A0B0



FFEBF0



C7A0D8



807376



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D8A0B0



FFB0C7



D8ABA0



6B6063



AB0031



2B000C

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D8A0B0



FFB0C7



A0CDD8



6B6063



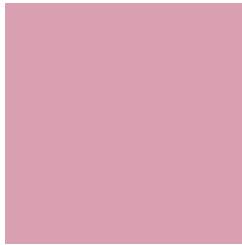
AB0031



2B000C

Previews

White Background



This preview shows how the Hex color D8A0B0 looks on a white background.

Color Contrast Check

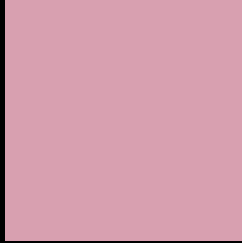
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D8A0B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D8A0B0 Background



This preview shows how black text looks on a background with the Hex color D8A0B0.



This preview shows how white text looks on a background with the Hex color D8A0B0.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

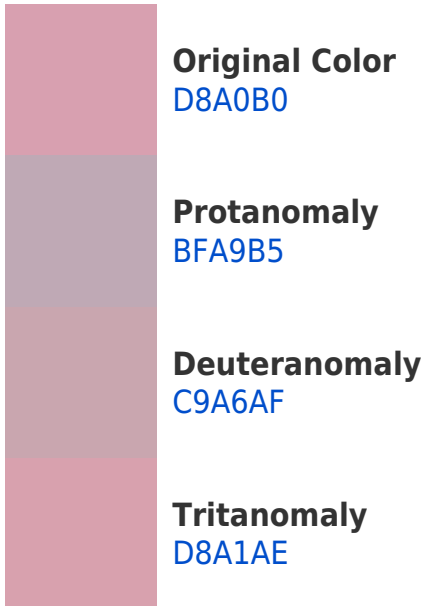
Dichromacy



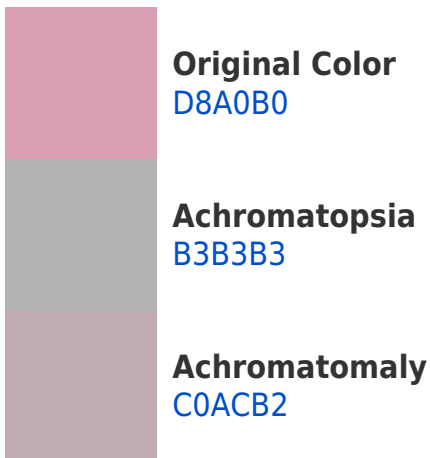


Tritanopia
D8A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8A0B0 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D8A0B0 looks like.

```
.text, #text, p{  
  color:#D8A0B0  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D8A0B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8A0B0
}
```

Border

The CSS property to change the border of an element to Hex D8A0B0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D8A0B0 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D8A0B0 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D8A0B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8A0B0; -webkit-box-shadow:4px 4px  
4px 4px #D8A0B0; box-shadow:4px 4px 4px  
4px #D8A0B0 }
```

Background

The CSS property to change the background color of an element to Hex D8A0B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8A0B0 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D8A0B0 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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